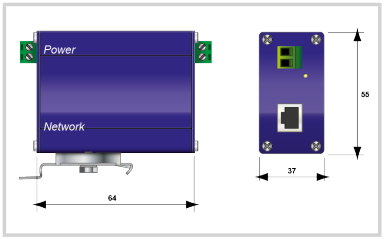
MSP-VM24/R





Electrical Characteristics		
Network		24 Vac/Vdc
Nominal line voltage	Un	24 Vac/Vdc
Max. DC operating voltage	Uc	30 Vac/Vdc
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Max. load current @25°C	IL	5 A
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	10 kA
Nominal discharge current *C2 Category*	In	2.5 kA
Protection mode(s)		Common/Differential mode
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	220 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	220 V
Protection level L/N *@ In (8/20µs)*	Up L/N	20 V
ELEC		
Network		4 pairs Ethernet 100 Base-TX
ELEC		
Max. DC operating voltage	Uc	8 Vdc
ELEC		
Max. frequency	f max.	125 MHz
ELEC		
Insertion loss		< 1dB
ELEC		
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	5 kA
ELEC		
Nominal discharge current*C2 Category*	In	2.5 kA
ELEC		
Protection level L/N *@ In (8/20µs)*	Up L/N	20 V
Mechanical Characteristics		
Technology		MOV+GDT
Connection to Network		By screw terminals: 2.5mm² max.
Format		DIN rail or flange
Mounting		DIN rail or plate (flange)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection and Power cut off
Part number		
420412		